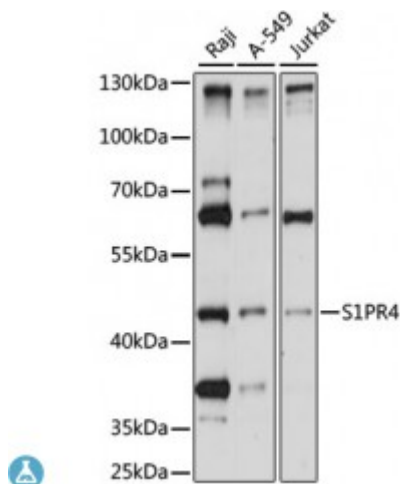


Anti-S1PR4 Antibody



Description

This gene is a member of the endothelial differentiation, G-protein-coupled (EDG)) receptor gene family. EDG receptors bind lysophospholipids or lysosphingolipids as ligands, and are involved in cell signalling in many different cell types. This EDG receptor gene is intronless and is specifically expressed in the lymphoid tissue.

Model	STJ117311
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human S1PR4 (NP_003766.1).
Gene ID	8698
Gene Symbol	S1PR4
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Specifically expressed in fetal and adult lymphoid and hematopoietic tissue as well as in lung, Considerable level of expression in adult and fetal spleen as well as adult peripheral leukocytes and lung, Lower expression in adult thymus, lymph node, bone marrow, and appendix as well as in fetal liver, thymus, and lung
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Sphingosine 1-phosphate receptor 4 S1P receptor 4 S1P4 Endothelial

	differentiation G-protein coupled receptor 6 Sphingosine 1-phosphate receptor Edg-6 S1P receptor Edg-6
Molecular Weight	41.623 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:3170 OMIM:603751 Reactome:R-HSA-418594
Alternative Names	Sphingosine 1-phosphate receptor 4 S1P receptor 4 S1P4 Endothelial differentiation G-protein coupled receptor 6 Sphingosine 1-phosphate receptor Edg-6 S1P receptor Edg-6
Function	Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P), S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues, May be involved in cell migration processes that are specific for lymphocytes,
Cellular Localization	Cell membrane